

Title (en)

Dry fog sprayable latex paint.

Title (de)

Als trockener Nebel verspritzbare Latexfarbe.

Title (fr)

Peinture latex pulvérisable sous forme de brouillard sec.

Publication

EP 0312334 A2 19890419 (EN)

Application

EP 88309557 A 19881012

Priority

US 10876687 A 19871015

Abstract (en)

A sprayable pigmented latex paint exhibiting excellent dry fog overspray characteristics for spraying a paint film onto a substrate and hardening the paint at ambient temperatures. The PVC of the latex paint is between 60% and 80% and the volume solids of the paint is above 40%. At least 80% and typically between 85% and 100% of the dry fog overspray is easily removable by brushing or vacuuming. The latex paint is based on 20% to 40% film-forming binder, 30% to 40% non-film-forming polymeric particles, and 5% to 30% opacifying pigment on a dry solids volume basis.

IPC 1-7

B05D 1/02; **C09D 5/02**

IPC 8 full level

B05D 1/02 (2006.01); **C09D 5/02** (2006.01)

CPC (source: EP US)

B05D 1/02 (2013.01 - EP US); **C09D 5/024** (2013.01 - EP US)

Cited by

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Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0312334 A2 19890419; **EP 0312334 A3 19901114**; **EP 0312334 B1 19931208**; AT E98284 T1 19931215; AU 2362388 A 19890420; AU 607815 B2 19910314; DE 3886166 D1 19940120; DE 3886166 T2 19940623; MY 103423 A 19930630; NZ 226522 A 19900926; US 4800107 A 19890124; ZA 887688 B 19890628

DOCDB simple family (application)

EP 88309557 A 19881012; AT 88309557 T 19881012; AU 2362388 A 19881011; DE 3886166 T 19881012; MY PI19881148 A 19881013; NZ 22652288 A 19881011; US 10876687 A 19871015; ZA 887688 A 19881014